

SOUTH-CENTRAL ALASKA

15285000 WASILLA CREEK NEAR PALMER

LOCATION.--Lat 61°38'37", Long 149°11'46", in SE¹/₄ SW¹/₄ sec. 13, T. 18 N., R. 1 E. (Anchorage C-6 quad), Matanuska-Susitna Borough, on right bank 20 ft downstream from culverts on Palmer-Fishhook Road, and 4.1 mi northeast of Palmer.

DRAINAGE AREA.--16.8 mi².

TRIBUTARY TO.--Knik Arm

PERIOD OF RECORD.--1971, 1976 to current year.

DISCHARGE MEASURED PREVIOUSLY (WATER YEARS).-- 1971, f1976-83, 1984-2004.

Water year 2005 Measurements		
Date	Gage Height (ft)	Discharge (ft ³ /s)
10-01-05	7.63	137
10-06-05	6.94	30
04-29-05	8.00	169
05-09-05	7.27	58
07-08-05	7.08	36
09-13-05	7.54	101

Water year 2005 maximum			Period of record maximum		
Date	Gage height (ft)	Discharge (ft ³ /s)	Date	Gage height (ft)	Discharge (ft ³ /s)
05-08-05	8.16	S/202	8-10-71	d17.74	700
09-10-05	8.07	R/187			

d At different site or datum
 f Low-flow partial-record station
 R/ Rainfall
 S/ Spring runoff